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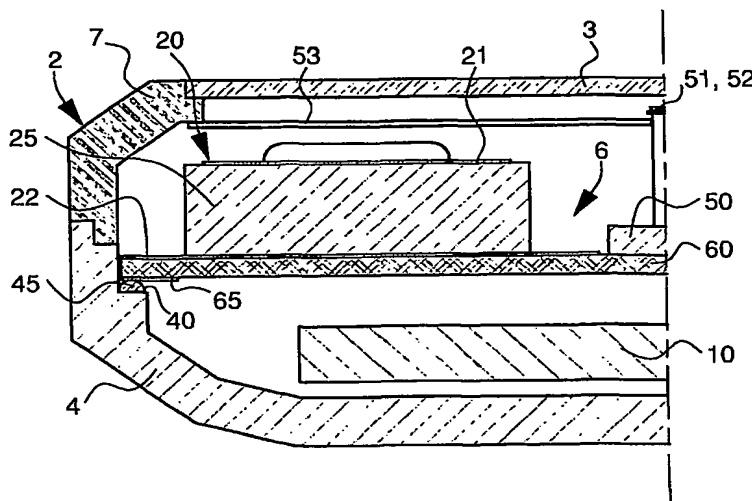
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ning of each regular issue of the PCT Gazette.

(54) Title: GROUND CONNECTION OF A PRINTED CIRCUIT BOARD PLACED IN A WRISTWATCH TYPE ELECTRONIC
DEVICE

SECTION A-A



(57) Abstract: There is disclosed an electronic instrument worn on the wrist including a case (2) at least a part (4) of which is electrically conductive and in which are housed an electronic module (6) including a printed circuit board (60) and an electric power source (10) for powering the electronic module. The printed circuit board (60) has, at its periphery, a mechanical contact zone with the electrically conductive part (4) of the case (2), and includes a conductive path (65) extending at the periphery of the printed circuit board, over the mechanical contact zone, and establishing an electric contact with the electrically conductive part (4) of the case (2). The electronic instrument further provides an antenna (20) provided with an ground plane (22) where the conductive path (65) electrically connects this ground plane (22) to the electrically conductive path (4) of the case (2), in directions extending substantially in the extension of the ground plane of the antenna

(20) in order to increase the reception sensitivity of the latter.

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